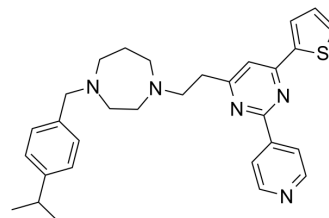


FtsZ-IN-2

Cat. No.:	HY-146330
CAS No.:	2249757-45-5
Molecular Formula:	C ₃₀ H ₃₅ N ₅ S
Molecular Weight:	497.7
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FtsZ-IN-2 (Compound 19) is an inhibitor of the bacterial cell division protein FtsZ with GTPase inhibitory activity. FtsZ-IN-2 exhibits anti-staphylococcal activity with MIC values of 2 µg/ml for MSSA and MRSA^[1].

REFERENCES

[1]. Buroni S, et al. The cell division protein FtsZ as a cellular target to hit cystic fibrosis pathogens. Eur J Med Chem. 2020 Mar 15;190:112132.

Caution: Product has not been fully validated for medical applications. For research use only.

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